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UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. POU920030148US1

Total Pages in this Submission

PTO

#### TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

Alexandria, VA 22313-1450									
Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent ap	plication for an								
invention entitled:  METHOD AND APPARATUS FOR PROVIDING OPTOELECTRONIC COMMUNICATION WIT	WAN.								
ELECTRONIC DEVICE	H AIN								
	٥.								
	90								
and invented by:	D 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0								
Alan F. Benner, How Tzu Lin, Frank L. Pompeo, and Subhash L. Shinde	35								
ASSIGNEE: INTERNATIONAL BUSINESS MACHINES CORPORATION ASSINGEE RESIDENCE: ARMONK, NEW YORK	155								
If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:									
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _									
Which is a:									
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:									
Which is a:									
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _									
Enclosed are:									
Application Elements									
1.   Filing fee as calculated and transmitted as described below									
2.  Specification having  23 pages and including the following:									
a. 🗵 Descriptive Title of the Invention									
b.   Cross References to Related Applications (if applicable)									
c.   Statement Regarding Federally-sponsored Research/Development (if applicable)									
d.   Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix									
e. 🗵 Background of the Invention									
f. 🗵 Brief Summary of the Invention									
g. 🗵 Brief Description of the Drawings (if filed)									
h. 🗵 Detailed Description									
i. 🗵 Claim(s) as Classified Below									
j. 🗵 Abstract of the Disclosure									

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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Application Elements (Continued)										
3.	$\boxtimes$	Drawing(s) (when necessary as prescribed by 35 USC 113)								
	a.	☐ Formal Number of Sheets								
	b.	☐ Informal Number of Sheets								
4.	X	eath or Declaration								
	a.	Newly executed (original or copy)								
	b.	☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)								
	C.	With Power of Attorney   Without Power of Attorney								
	d.	☐ <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).								
5.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.								
6.		CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)								
7.		Application Data Sheet (See 37 CFR 1.76)								
8.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)								
	a.	Computer Readable Form (CRF)								
	b.	Specification Sequence Listing on:								
		i. CD-ROM or CD-R (2 copies); or								
		ii. 🔲 Paper								
	C.	Statement(s) Verifying Identical Paper and Computer Readable Copy								
		Accompanying Application Parts								
9.	X	Assignment Papers (cover sheet & document(s))								
10.		37 CFR 3.73(B) Statement (when there is an assignee)								
11.		English Translation Document (if applicable)								
12.	$\boxtimes$	Information Disclosure Statement/PTO-1449   Copies of IDS Citations								
13.		Preliminary Amendment								
14.	$\boxtimes$	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)								
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)								
16.	$\boxtimes$	Certificate of Mailing								
		☐ First Class ☑ Express Mail (Specify Label No.): EL 965413805US								

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. POU920030148US1

Total Pages in this Submission

Accompanying Application Parts (Continued)
Additional Enclosures (please identify below):
Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
Warning
An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

### UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. POU920030148US1

Total Pages in this Submission

#### **Fee Calculation and Transmittal**

CLAIMS AS FILED										
For	#Filed	#Allowed	#Extra		Rate		Fee			
Total Claims	23	- 20 =	3	x	\$18.00		\$54.00			
Indep. Claims	3	- 3 =	0	x	\$86.00		\$0.00			
Multiple Dependen	t Claims (check	( if applicable)			,		\$0.00			
						BASIC FEE	\$770.00			
OTHER FEE (specify purpose)							\$0.00			
					TOTAL	_ FILING FEE	\$824.00			
as described be	hereby authorize	ed to charge and	cover the filin credit Deposit as filing fee.	_		09-0463				
_	any overpaymen		<b>_</b>							
Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.										
☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance,										
pursua	nt to 37 C.F.R. 1	.311(b).	Ó	flyst	AA	Male Signature				
Dated: \ /   4/2	2004			loyd A. ( .eg. N . 2	G nzalez 26,732	S.g. way				

CC:

Reg. N . 26,732 IBM Corp rati n 2455 South Road Poughkeepsie, NY 12601

845-433-1163